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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Karl-Hermann, SCHLINGENSIEPEN *et al.*

Application No: 10/591,048	Examiner: To Be Assigned
35 U.S.C. §371 (c) date: March 28, 2007	Group Art Unit: 1641
Attorney Docket No: 4052-003	Confirmation No. 4668
Customer No: 30448	

For: PHARMACEUTICAL COMPOSITION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97(b) and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying forms PTO/SB/08A and PTO/SB/08B are hereby brought to the attention of the Examiner for independent evaluation. In accordance with the Rules in effect for applications filed after June 30, 2003, copies of U.S. patents and/or patent application publications are not enclosed. Copies of all foreign patents and non-patent references are enclosed herewith. Some of the references were cited in the International Search Report, which is enclosed, and some were noted in the specification of the present patent application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and made part of the record in the present application and that an initialed copy of forms PTO/SB/08A and PTO/SB/08B be returned in accordance with MPEP §609.

Certification

This Statement is being filed before the receipt of the first Office Action on the merits, a fee is not required for consideration of these documents. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951.

Respectfully submitted,

Date: May 17, 2007

Blair R. Lanier
Registration No. 56,910
AKERMAN SENTERFITT
222 Lakeview Avenue, Suite 400
West Palm Beach, FL 33401-6183
Tel: (561) 653-5000
Fax: (561) 659-6313

PTO/SB/08A (09-06)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known	
Application Number	10/591,048
Filing Date	371 rcvd PTO Aug. 28, 2006
First Named Inventor	Karl-Hermann SCHLINGENSIEPEN,
Art Unit	1641
Examiner Name	To Be Assigned
Attorney Docket Number	4052-003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 3,854,480	12/17/1974	Zaffaroni	
	2	US- 4,452,775	06/05/1984	Kent	
	3	US- 4,469,863	09/04/1984	Ts'o, et al	
	4	US- 4,675,189	06/23/1987	Kent, et al	
	5	US- 5,023,243	06/11/1991	Tullis	
	6	US- 5,075,109	12/24/1991	Tice, et al	
	7	US- 5,133,974	07/28/1992	Paradissis, et al	
	8	US- 5,407,686	04/18/1995	Patel, et al	
	9	US- 5,539,082	07/23/1996	Nielsen, et al	
	10	US- 5,714,331	02/03/1998	Buchardt, et al	
	11	US- 5,719,262	02/17/1998	Buchardt, et al	
	12	US- 5,736,152	04/07/1998	Dunn	
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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
	1	WO 99/63975 A	12/19/1999	Biognostik Gesellschaft Fuer...		
	2	WO 94/25588 A	11/10/1994	Biognostik Gesellschaft Fuer...		
	3	EP 1008649 A2	06/14/2000	Biognostik Gesellschaft Fuer...		
	4	EP 0695354	01/09/2002	Biognostik Gesellschaft Fuer...		
	5	EP 0092574 (WO 83/01451)	04/28/1983	Molecular Biosystems, Inc.		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	1	SPEARMEN, M, et al; "Antisense Oligodeoxyribonuleotide Inhibition of TGF-betal Gene Expression and Alterations in the Growth and Malignant Properties of Mouse Fibrosarcoma Cells"; Gene, Elsevier Biomedical Press, Amsterdam, NL; Vol. 149,; 1994; pp: 25-29	
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	11	GOODCHILD J.; Bioconjugate Chemistry "Conjugates of Oligonucleotides and Modified Oligonucleotides: A Review of Their Synthesis and Properties, May/June 1990, Volume 1, No.3	
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	20	GAREGG J., et al.; Nucleoside H-Phosphonates. III. Chemical Synthesis of Oligodeoxyribonucleotides by the Hydrogenphosphonate Approach; Tetrahedron Letters, Vol 27, No. 34	
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	22	BEAUCAGE S.L. et al; Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis; Tetrahedron Letters, Vol. 22, No. 20	
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		and their relation to the permeability enhancing effects in the rat jejunum; J.Pharm, Pharmacol, 1987, 39: 621-626	

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